App. F. IX-4

1926-7

File No. 27-26

Previous References (Geol)

Serial Nos. 1-8

Later References
Geol 134-26 (1-4)

preserve

(50)

General and Revenue Secretariat.

Serial Nos. Eight

Part B for February 27.

SUBJECT

Proposals for the reorganization of the Geological Department

---

D 6338 dt 7.2.27

To

Director of Geology

Approves of the revised Programme of work submitted by the Director of Geology

K Subbaiya

(1)

G. R. S. III -1] 1926-7

GENERAL AND REVENUE SECRETARIAT.

Ed.

NOTES.

File No. 27-26

FILE HEADING.

Proposals for the reorganisation of the Ed. Department

From

Mr. A. M. Sen

No. Note Dated 5-8-26 Received

Diary No. 808 | Enclos. | Spare Copies. | Serial No. 1

BRIEF ABSTRACT OF LETTER.

offers certain suggestions in the matter of overhauling the Ed. Dept.

NOTES AND ORDERS.

NOTES—First Sheet.

WD.1881—GPB—30 000—1-8-21

Recd. 27-7-26

REPLY

(To be written on this margin.)

Office of the Dewan of Mysore

NOTE.

Dated.....

I have just been to the Geological office

1) What struck me most was the utter lack of work in that dept neither the officers (Men are five of them) nor the clerks (quite a number) have more than perhaps half-an-hr work each. It is really an extraordinary state of affairs & should not be allowed to continue much longer.

2) I have told the Director that unless he could devise a scheme & found more work for himself & his staff the whole dept would have to be disbanded, or at any rate completely re-organised! A dept which the Govt has been, ooo a year & brings absolutely no return in any shape form, hardly deserves to exist. I have asked the Jayaram to send up a scheme, for the consideration of Govt. with for the utter utilisation of his dept.

[illegible]
20/7/26

3) This may be kept here until the scheme is recd
[illegible]
28/7/26

II member [illegible]
Complete

808

G. R. S. III-2a

3

DEWAN'S MINUTE

General and Revenue Secretariat.

File No. 192

Date of submission	Date of Return	Date of issue of orders in the Secretariat	Remarks
			Gen. 27-26-1.

Memo No: 131 Dy 7. 8. 26.
Encl 1.

II Member with compliments.

Vide sl (1) 4) The suggestions made in this note by Mr. Sen are deserving of attention. May be considered in connection with the proposals to re-organise the Department.

M2
7. 8. 26

5) Please keep with Dewan's Minute regarding reorganisation proposals wh: the Dir has been asked to submit

Mme
9/8/26

WP 9/8/26.

GRS 9/8

OFFICE OF THE ... COUNCIL
6 AUG. 1926
No. 1000.

GEN. & REV. SECRETARIAT
808
10 AUG 1926
INDUSTRIES & COMMERCE BRANCH.

Sus A

GEN. & REV. SECRETARIAT
12 AUG 1926
INDUSTRIES & COMMERCE BRANCH.

808 Geol. 27-26

4

REPLY

(To be written on this margin.)

M. 108.

OFFICE OF THE SECOND MEMBER OF COUNCIL.

NOTE

Dated.....26th August.....1926.

6) Attention is invited to the attached Dewan's Minute. If the scheme referred to in it has not yet been received, the Director may be asked to send it up without further delay. The communication addressed to the Director may refer to the Dewan's inspection of the Geological Office and the Dewan's instruction to the Director to submit a scheme for the consideration of Government.

+ Page 2 (paras 1-2)

Revenue Secretary
with compliments.

26/8/26

7) At once
26.8.26

8) The scheme referred to, has not yet been received. I have put up a dft D.O. for appl.

R Secy)

27/8/26.

9) Appd Issue
27.8.26

GEN. & REV. SECRETARIAT
27 AUG 1926
INDUSTRIES & COMMERCE BRANCH.

S/C 1262

WD 01264—GPB—40,000—17-12-25 5

App. F. III—2]

General and Revenue Secretariat

Gcol File No. 27 of 1926.

Serial No.

2) To Mr. B. Jayaram

D.O. No 1374 dy. 27/8/26

Calls for Subm. without further delay of the proposals & scheme for the better working of the Deptt. as directed by the Dewan during his inspection of the Mice on 20/7/26.

From the Dir. of Gcol

No. 1095-1 dy 28.8.26

States that the matter is receiving careful attention & the draft scheme will be subd. early.

10) For perusal

28/8/26 R Secy) WQ 30/8/26

11) For Perusal

GRS 31.8.26.

2nd member) WQ 31/8/26

12) Mice 31 8 26

GRS 1.9.26

WQ 1/9

GEN. & REV. SECRETARIAT 27 AUG 1926 INDUSTRIES & COMMERCE BRANCH.

OFFICE OF THE SECOND MEMBER OF COUNCIL 31 AUG. 1926 No. 1697

GEN. & REV. SECRETARIAT 2-SEP 1926 INDUSTRIES & COMMERCE BRANCH.

3 From the Dir. of Gcol

No. 1095-2 dy 1.9.26

Submits proposals for the reorganisation of the Gcol. Depts.

13) Subd. with a complete set of G.Os. from the beginning of the organization of the Gcol. Deptt. (1894-95).

14) The staff that is necessary for the future working sea. is detailed in

NOTE—Contn. Sheet

General and Revenue Secretariat | Estt File No 27 of 1926.

Serial No.

paras 33-37 & 41-44 of the Dir's letter

15) The Dir. in the concluding portion of his letter states that if the proposals are appd. a proposition statement in regard to the details of work, allocation, pay & prospects of the staff will be sub'd

16) original file re reorganisation of 1922 is also put up.

Estt. 19-22

~~The Director appears~~ ~~work~~

3.9.26.

17) It appears from the trend of the note of the Director that he would ask for increase of estt, etc. Whether the cost of the Geol. Deptt is to be increased ~~in~~ is for orders.

3.9.26.

18) The scheme suggested by the Director is based on traditional lines except that he suggests the organisation of a separate District staff for mineral survey work. The Director proposes the ~~est~~ recruitment of a number of probationers.

19) The two most important lines of work in the Deptt., ~~appear to be~~ exclusive of ordinary administrative, appear to be (1) completion of revision survey as rapidly as possible, and the publication of a map on a scale of 1 inch to a mile showing the main geological features

NOTE—Contn. Sheet

1337 WD 01264—GPB—40,000—17-12-25
App. F. III—2]

General and Revenue Secretariat

Geol File No. 27 of 1926

Serial No.

of the state (2). Intensive mineral survey of special areas.

20) When the Dept. was ~~[illegible]~~ retrenched in 1922 owing to financial stringency, its work was restricted to revision survey and the publication of a map to which Dr Smith attached considerable importance.

21) It is not known how far this work has proceeded and when the revision survey will be completed. In his note given to the Dewan Mr Sen states ~~[illegible]~~ that revision survey need not be completed as it would take a good number of years and that greater attention may be paid to mineral survey & prospecting.

22) I venture to submit that this wd be a ~~[illegible]~~ retrograde step as all the work done by the Dept since it was established in 1894 will be fruitless if it is not revised & published along with a map showing the geological features of the state. It is necessary ~~[illegible]~~ however that the revision shd be completed as rapidly as possible & not allowed to take as long as period as the original survey as estimated by Mr Sen.

23) The Dept may also be allowed to take up mineral survey of highly promising areas, which are ~~[illegible]~~ ~~[illegible]~~ likely to yield substantial revenue to Govt.

24) Neither of this work will require the District staff as proposed by the Director. The Director does not give a practical programme for future work ~~[illegible]~~. If the future policy of the Dept is determined the Director will asked to prepare a programme for the consideration of Govt.

2nd member)

CRS
12.9.26

MP
13/9/26

OFFICE OF THE SECOND MEMBER OF COUNCIL
13 SEP. 1926
No. 2007

NOTE—Contn. Sheet

General and Revenue Secretariat

Sec File No. 1[illegible] of 1926

Serial No.

25) As it is under consideration to combine the duties of the Director of Geology and the Prof of Geology I thought it would be well to consider these proposals in consultation with the new Director. It is not known when the new arrangement will come into force and in the meantime the work of the Dept continues to be ill-regulated and there is no proper distribution of duties among its officers to keep them fully occupied.

26) The proposals contained in the Director's letter of 1-9-26 contemplate a general reorganisation of the Dept and also some addition to its staff. There is nothing particularly valuable in the proposals made. It is not the intention to permit any additional expenditure; on the other hand the object is to get as much value as possible in return for the money which is now being spent on the Dept.

27) The drawing up of a general programme of work to be carried out by the Dept during a period of three or five years can be undertaken only after the new Director is appointed and his views in the matter are ascertained. In the meantime some provisional instructions have to be issued to the Dept to assign definite duties to its officers and to see that such duties are carried

NOTE—Contn. Sheet

General and Revenue Secretariat | File No. 1201 | of 192

Serial No.

28) Besides the chemist and the Director the Dept has four officers and one of these will soon be put on the work of mining the Byrapur chrome area

29) The Director should attend to (1) the work of general administration of the Dept, (2) all work in the Central office at head-quarters, (3) publication of records and maps based on the results of the Revision Survey and (4) do the touring necessary for supervising the work of the staff working out of head-quarters

30) The remaining three officers should be required to attend to the following duties:-

(1) Mining work is being carried on in different parts of the State under prospecting licenses and mining leases but there is no systematic inspection of these areas for safeguarding the interests of Govt by preventing mining outside the permitted limits, verifying quantities of minerals extracted and exported, checking accounts where a share of profits is payable, and generally for enforcing conformity to the conditions laid down in licenses and leases

This work may be divided among the three officers and their inspections should mostly be surprise visits

(2) Exploration, prospecting and sampling of particular mineral areas, either for new

NOTE—Contn. Sheet

10

D 1333

General and Revenue Secretariat

[App. F. III—2

File No. 357 of 192 6

Serial No

Minerals or for Conducting detailed Studies of Valuable deposits already located

31) These two kinds of Work should be so arranged for as to keep these three officers fully employed.

32) The Director may be required to prepare a programme of work under these two heads to be performed by the three officers till the end of the Current year and submit it for the approval of Govt. He should also send monthly reports of work done according to the programme.

33) He may also be required to report in detail what progress has been made in carrying out the Revision Survey and what work in the way of publishing records and maps, based on material already collected, yet remains to be done.

26/11/26

P.S. 34) As even the Subordinate and Clerical staff does not appear to be fully employed, the Director may be asked not to fill up permanent or temporary vacancies that may occur hereafter, until final orders are passed on his proposals

35) Dewan I agree. A draft on me these lines may be put up by Secy & Subd to Dewan before issue

29/11 27/11

DEWAN'S OFFICE.
Received on
29. NOV. 1926
Reg. No. 3765

NOTE—Contn. Sheet

11

WD 01229—GPB—37,500—1-9-26

App. F. III—2]

General and Revenue Secretariat

Gen'l File No 1383/27 of 1926.

Serial No.

Strictly Confd.

36) Opt subd for consid.
Sec D) WP 1/12

37) A typed draft is put up for consideration

CRS 4.12.26.

2nd member
~~Dewan~~)

Mch 8/12/26

3902/9/12

DEWAN'S OFFICE.
Received on
9. DEC. 1926
Reg. No. 4228

38) Submitted for ~~approval~~ perusal before issue

CRS 9.12.26

Dewan) 39) Appt - Than suggest of instead of monthly reports - ~~[illegible]~~.

JM 9/12

Reports sub at ~~[illegible]~~ shortly but are likely to become somewhat mechanical, & do not evolve sufficient [illegible]
Submitted, appt

40) Submitted for perusal of Dewan's orders. The ~~[illegible]~~ draft order as revised will ~~[illegible]~~ issue if approved

CRS 10.12.26.

2nd member)

WP 10/12

Mch 10 12 26

OFFICE OF THE SECOND MEMBER OF COUNCIL.
10 DEC. 1926
No. 3961

41) Issue
CRS

WP 13/12

NOTE- Contn.Sheet

~~1223~~ 3749 12

WD 01229—GPB—37,500—1-9-26

App. F. III—2]

General and Revenue Secretariat

Geol. File No 27 of 1926

Serial No.

4. To, Director of Geology

No. 4298 Dt. 14.12.26

States that the intention of the Govt. is to so reorganise the Geol. Deptt. as to ensure the best results within the present allotments & requests him to prepare & submit a programme of work on the lines indicated & also directs that no vacancy either permanent or temporary should be filled pp pending orders of Govt on the reorganisation

Geol

GEN. & REV. SECRETARIAT
17 DEC. 1926
DEVELOPMENT BRANCH.

5. From the Dir. of Geol.

No. 1095 Dt. 18.12.26.

Forwards a programme of work during the Current Year for the several officers of the Deptt.

42) Subd. for orders.

43) In the matter of Revision Survey operations, the Dir. ~~[illegible]~~ states that he will undertake the business himself on condition that he is relieved of all administrative and other duties and placed on special duty. (Please see paras 4-7 of p.u.d).

22-12-26

44) The Dir's letter is clear. Subd. for Orders.

(C.R.)

25/12

NOTE Contn.Sheet

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Gcd File No. 3749 27 of 1926

Serial No.

45) The Director recommends that messrs Sen, Balaji Rao and Venkatramiah maybe posted for the mineral survey work of Chitaldrug, Tumkur and Mysore Dts respectively. In regard to the progress of revision survey all he says amounts to the fact that there should be a re-survey before a final map of the State can be published. and suggests his being placed on Special Duty.

46) In regard to the proposal to allocate duties to the officers the Director does not seem to have correctly comprehended the Govt order. It was not the intention of Govt to appoint Dt officers. but to allocate officers ~~for~~ one for each specific work. such as ~~min~~ Inspection of areas in which work is being actually carried on, Exploration of promising areas etc.

47) Submitted for orders.

GRS
31.12.26.

OFFICE OF THE
SECOND MEMBER OF COUNCIL,
3 JAN. 1927
No. 4479

2nd member)

48) The Dir's proposals are not, as pointed out by the Secy Dev Depth, in accordance with orders. The first duty is to supervise inspect areas where mining work is now being carried out. There is much of this work in Shimoga & Hassan Districts and yet the Dir has not included it in his programme. Please invite his attention to this and ask him to submit a revised programme according to the orders already issued. The other points raised by him may be considered afterwards.

Very early.

4/1

49) put up draft
4/1/27
[illegible] at once

NOTE—Contn.Sheet

3747

WD 01229—GPB—37,500—1-9-26

App F. III—2]

General and Revenue Secretariat

Geol File No. 27 of 1926

Serial No.

50 ~~49~~) Draft subd

6/1/27 51) Please revise dft

6.1.27

52) Revised draft put up.

6/1/27 53) Dft for consid^n.

7.1. Sec^d D) WD 7/1

54) apd. Issue as revised

CR 8-1-27

6 To, Dir. of Geology WD 10/1

No 5310 D. 11.1.27

States that the above proposals are not in accordance with the instructions conveyed in SL 4 & calls for submn. early of a revised programme providing for inspection of mining work carried on in Hassan & Shimoga Ds.

NOTE—Contn. Sheet

42-76 15

WD 01229—GPB—37,500—1-9-26

App. F. III—2]

General and Revenue Secretariat

Geol File No 27 of 1926.

Serial No.

7 From the Dir. of Geol.

No. 1095-7 dy 17.1.27

Forwards a revised programme of work for the several officers of the Geol. Depto. in pursuance of instructions conveyed in letter No. D. 5310/Geol. 27-26-6 dy 11.1.1927

55) File conts. the original program & ~~the~~ instructions issued to the Dir. to revise the same has been sub'd. on 18.1.27 with Geol. 8-25 (D. No. 1428) to the Secy. with a draft in the matter of ~~[illegible]~~ continuing minerals survey operations expeditiously &c.

56) In para 4 of the present letter he states that the work of inspection of mines belongs to the ~~Chief Inspr.~~ mines Depto & that of the enforcement of conditions of the license granted, ~~is~~ to the Geol. Depto.

57) The revised programme may be appd.

Sub D)

21/1/27.

24/1

26.1.2

58) 2nd member)

26/1

59) Appd.

28/1/27

28/1/27

29/1

29/1

[illegible] 27 JAN 1927 No. 5127

NOTE—Contn. Sheet

4276

WD 01229—GPB -37,500—

App F. III—2,

General and Revenue Secretariat

Geol File No. 27 of 1926

Serial No.

607 Draft Subd

1/2/27

Issue WP 4/2

8. To, Dir. of Geology

No. 6338 of 7/2/27.

Approves of the Revised programme of work Subd. above

A copy of G.O. Geo. 2217-67 dt 5-2-27 C.B. 152-26-6 reorganising the Geol. Depto. is put up with the file no.

B

GEN. & REV. SECRETARIAT

DEVELOPMENT BRANCH

NOTE—Contn. Sheet

Ed 27-76-1

Mysore Geological Department.

II

1) The work of the department was divided into two parts (1) Geological Survey
(2) Mineral Survey and prospecting

2) Preliminary Geological Survey was done and a map was published in 1916. But it was then considered necessary that many areas in the State should be revised. So revision work was started in selected areas; it is however considered that a good number of years would be required for completion of the revision Survey, perhaps as many years as already taken for the preliminary Survey.

3) So revision Survey in full detail need not be carried on at present; but greater attention is to be paid to the mineral Survey and prospecting.

4) It is also necessary that mining and prospecting blocks should be periodically inspected to prevent irregularities in working, to check the collection of royalties, accounts and stocks of ores, won and exported from the blocks.

5) Survey of areas of the important minerals, such as manganese, chrome, asbestos, Kaolin, mica should be done on an enlarged scale to obtain detailed information of the minerals and their associated rocks, approximate quantities available; samples should be obtained for analysis to know the grade of the ores.

6) Underground water supply should be investigated

and areas where water scarcity is prevalent should be examined

7) Soil Survey – this should be undertaken to find out areas where soils are suitable for agriculture and vegetation

8) Very often requisitions are received for the supply of specimens of all important minerals and rocks of the State; extra specimens of type rocks and minerals of the State should be collected and an Exhibition set prepared

Mineral Industries :-

The following economic minerals require investigation.

(1) Chrome : (a) Concentration of low grade ores
(b) Production of ferro-chrome in Electric furnace. (E. Power Rs 100/- per H.P. year)

(2) Manganese – Calcination of low grade ores, which increases the Mn content by about 6%.

(3) Copper ores – near Ranjangud + Davangere (Kaidale)

(4) Lead ores – at Kurubarhardikere. (Chitaldrug Taluk)

(5) Asbestos – in Hole Narsipur Taluk, chiefly for Chrysotile and also for Amphibole Asbestos.

(6) Magnesite – in the Mysore Taluk
Production of Calcined or Caustic magnesia, magnesia Cement (Sorel Cement), Furnace lining and bricks + Chemicals

(7) Limestone – manufacture of Calcium Cyanamide
Burnt + crushed lime (a) fertiliser (b) for paper pulp
for cement making
Flux.

(8) Bauxite – Production of refractory materials and extraction of aluminium.

(9) Building and Ornamental Stones

(10) Corundum.

(11) Mica.

(12) Kaolin.

4

Do M. Jc. 1374 Q 27/8/26
Geol. 27-26
*Sl 2)

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Compl

B. Jayaram Esqr

Dir of Geol.

Dear Sir,

I am desired to refer to the inspection of the Geological Office, by the Dewan, on the 20th July 1926 and to his instructions in person to you, in the matter of submitting a scheme (for the improvement of the work in the Dept) for the consideration of Govt and to request that the scheme may be sent up, without further delay.

Yrs Sincerely

27 Sept
Signed Agtr
C.R. Subst

WQ
27/8/26

CRS 27.8.26
R Secy

WD 2230—GPB—1,00,000—23-7-20

5

No 1055-1

MYSORE GEOLOGICAL DEPARTMENT,

Bangalore 28-8-1926

GEN. & REV. SECRETARIAT
28 AUG 1926
INDUSTRIES & COMMERCE
BRANCH.

1202 RR

Dear Sir,

In reply to your confidential D.O.No.I.C.1374/Geol.27-26-2, dated 27th August 1926, I wish to say that the matter has been receiving my careful attention and the draft of the scheme is well on its way to completion and will be submitted as soon as possible.

Yours sincerely,

B. Jagadam

Putupal
ace
28/8/26

28/8

C. Ranganatha Rao Sahib, Esquire, B.A., B.L.,
Secretary to Government,
Revenue Department.

C.N.

OFFICE OF THE SECOND MEMBER OF COUNCIL
2 SEP. 1926
No. 1745

GOVERNMENT OF MYSORE

CONFIDENTIAL.

GEN. & REV. SECRETARIAT
3 - SEP 1926
INDUSTRIES & COMMERCE

Mysore Geological Department.

Bangalore, 1st Sept. 1926.

Dear Sir,

In compliance with your D.O.No:I.C.1374/Geol.27-26-2, dated - 27-8-26, I beg to submit herewith a Note on the improvement of the present work in the Geological Department.

2) The note deals with a brief resume of the character of work done by this Department ever since its inception in the year 1895 and the work to be done in the future.

3) A. Resume:---

The Department was created in 1895 during the regime of Sir K. Seshadri Iyer, who clearly laid down in his minute that Geological Survey of the State on the most approved scientific principles should form the chief work of the Department and that, as deep prospecting and mining was likely to prove most expensive, it should not on any account precede the Geological Survey work.

4) In obedience to the above Government policy the work that was done by the Department during the first 20 years of its existence mainly consisted in making a preliminary Scientific Geological Survey and Mapping of the State, prospecting for minerals, framing of Mining Rules and Regulations, inspecting of Mines and Explosives, training of apprentices, organizing a Laboratory for the Chemical and Assay work of the Department and a Museum for exhibiting the type rocks and minerals and carrying out the General Administration.

5) About the year 1915 the Department was reorganized for the first time. The outstanding feature of this reorganization order was the change of Government policy in regard to the future work of the - Department and which necessitated a considerable amount of attention to be paid to the Mineral development and prospecting on commercial basis and attaching subordinate importance to the Scientific Geological Survey and Mapping.

6) Accordingly a new programme of work was drawn up and the - available staff was put on to carry out the desired requirements

requirements of work. This state of affairs continued for a few more years when the necessity for a more thorough revision of the Department was recognized by the Government and the second reorganization was made in 1919.

7) This Government order No.G.7041-7100/Geol.69-18-11 dated the 18th September 1919 laid down a definite policy under which the Department of Mines and Geology was split up into two branches, - namely, - The Department of Mines and Explosives and the Department of Geology, each working independently under its own Head and a distinct staff.

8) The work outlined for the Department of Geology was, as under:- - -

I. i. Geological Survey.

(a) Continuance and development of the Survey of the State on Scientific lines.
(b) Training of the Junior members of the Departmental staff in Survey work by putting them to amplify and revise the systematic survey already accomplished.
(c) Preparation of Maps on a scale of one inch to a mile of further surveys and bringing the Map already compiled up-to-date from time to time with a view to the eventual publication of a large map.

II. ii. Mineral Exploration and Prospecting.

(a) Exploration, prospecting and sampling of mineral areas and the preparation of maps and sketches of ore deposits with a view to investigate and record the mineral resources of the state both in view of immediate requirements and of possible future developments.

(b) Closer investigation of the Iron, Manganese and Chrome ores and important minor minerals such as Limestone, Asbestos and Graphite.

(c) Prospecting work on a commercial basis.

(d) Supervision of prospecting work.

iii The development of Mining and Metallurgical Industries

iv The development of the Geological Museum and Laboratory

9) II. The general administration attending to the issue of Licenses and Leases, collection of rents, royalties and dues and statistics - preparation of reports records etc.,etc.

The cadre sanctioned for carrying out the above work was:

1. Director
1. Office Assistant to the Director
1. Deputy Director
1. Senior Geologist
2. Assistant Geologists
5. Sub Assistant Geologists
2. Probationers
2. Assistant Chemists.

10) In July 1920, i.e. a few months after the reorganization, the post of the Deputy Director fell vacant owing to the transfer of Mr.P. Sampat Iyengar as Professor of Geology in the Central College and the post was not filled up owing to difficulties in the way of procuring and entertaining a competent well - qualified man and the existing officers not being found fit for the post.

So the available staff stood thus:-

1. Director
1. Office Assistant to the Director
1.Senior Geologist (on long leave)
2. Assistant Geologists (one acting for the Senior Geologist, another Sub-Assistant acting for his place).
1. Sub-Assistant Geologist (acting as Assistant Geologist).
2. Probationers
2. Assistant Chemists.

11) During this period much of the available staff and its attention were devoted to the work of the Mysore Iron Mines in - developing the Iron-ores of Kemmangundi and Chettanhalli areas and the limestones of Voblapur, Shankargudda and Gangur areas. Besides investigations relating to the production of Calcium - Carbide, Corundum, Porcelain and Glass etc. were carried out.

12) As a measure of retrenchment recommended by the special finance committee, the work of the Department again underwent a change, since the Government order No:I.C.974-1033/Geol.19-22-1 - dated 9th August 1922 directed certain restrictions in the scope of the work of the Department and dispensed with the services of the following staff.

1. Deputy Director
1. Senior Geologist (since continued as a Supernumerry officer in the Department
4. Sub-Assistant Geologists
1. Assistant Chemist
4. Probationers.

13) Owing to the want of funds and facilities and adequate suitable staff, it was difficult to maintain the activities of the Department and to show sufficient satisfactory progress of work.

14) The foregoing is a brief review of the work of the Department in the past.

15) With a view to improve the present activities and retarted progress of work in the Department, the following scheme for the future work is submitted for the kind consideration of the Government of His Highness The Maharajah of Mysore.

B. FUTURE WORK OF THE DEPARTMENT.

16) Any scheme that can be suggested under this heading should have the merit of being sufficiently elastic and must not be too rigid in its character, if it should effictively suit the changes and requirements of the Government and the Department from time to time. It must not only take into consideration the immediate needs but also provide for future developments.

17) Since it is the policy of the present Government to improve the work of the Department in general and to revive the Economic Mineral Survey and Mineral developments in the State on an intensive commercial scale, in particular, it is conscientiously considered that the future work of the Department should mainly consist of :-

1. General Administration
2. Scientific Geological Survey
3. Economic Mineral Survey
4. Laboratory & Chemical Work
6. Recruitment and training of the students of Geology
5. Museum & Library Work.

1. " GENERAL ADMINISTRATION."

18) Under this heading will come all such items of work as the preparation and publication of administration reports, technical records, Bulletins and memoirs, working of the rules for the grant of mineral concessions in the State, receipt of applications for

for approval.certificates, prospecting licences, mining leases etc, their submission to Government, the communications of the orders of Government to the applicants, the assessing and recovery of all fees rents, royalties, deposits leviable as per rules, the securing of statistics of ores obtained and exported, the preparation of tracings and maps and sketches for purposes of issuing prospecting and mining leases as well as for the illustration of the technical reports etc, etc, and the attending to enquires on miscellaneous subjects.

2. SCIENTIFIC GEOLOGICAL SURVEY.

19) This forms the most important, technical and difficult branch of work of the Department. The Preliminary Survey work that was done during the years 1895 to 1915 has been carefully revised and reviewed in the form of published records and maps. But the revision survey work, which was started about the year 1915, has convincingly proved that a considerable amount of the country has to be revised and carefully resurveyed before a final revised map of the State can be prepared for print and publication. During this Survey, it has been possible to gather a vast amount of information and material of great petrological interest and value, which requires to be carefully studied and brought up-to-date according to the most modern petrographic methods.

20) An enlarged map of the Kolar Gold Field schist-belt on a scale of 2 inches to the mile is under preparation and also a number of revision maps. Special bulletins accompanying these maps require immediate attention. For it would be a great loss to the survey if they were left in an unfinished state.

3. ECONOMIC MINERAL SURVEY.

21) During the general Geological Survey of the State a considerable amount of useful information in regard to the minerals and their uses for industrial and metallurgical purposes has been gathered and published in the Departmental bulletins.

22) There is still an appreciable amount of country in the State, which has not been very closely and carefully examined and

and prospected for minerals, and there are quite a large number of areas, wherein minerals have been located, found and prospected to a certain stage; these require to be more thoroughly ~~resurveyed~~ resurveyed and exploited and mined.

23) Specific problems and investigations in regard to the development of minerals for industrial and metallurgical operations, deep prospecting and mining of minerals such as chrome and manganese, copper and antimony ores on a commercial basis, quarrying of building stones and road metal etc, and the careful inspection and supervision of the prospecting and mining blocks in the State, will all come with in the scope of this branch of work of the Department.

4. LABORATORY & CHEMICAL WORK.

24) There is much scope for improvement in this line of work. Correct quantitative analyses of rocks and minerals of the State are badly wanted for the publication of technical bulletins etc. There will be a great and constant demand for physical and chemical tests of rocks and minerals from the Economic Mineral Surveyors.

5. "MUSEUM and LIBRARY".

25) The Department is very proud of its Museum and Library which are very excellent. They are of immense service to the students of Geology and Mining public in and outside the State There is a very comprehensive set of type rocks and minerals of the State in addition to specimens purchased, presented and collected from outside the State. Many hundreds of specimens require to be carefully - studied, sorted, arranged, analysed and reclassified in the light of up-to-date petrographic requirements. There are highly polished building stones of great beauty and variety that require to be advertized and popularized.

26) From time to time there have been repeated requisitions from the various Universities and Colleges for a presentation of ~~the~~ type rocks and minerals of the State.

27) Descriptive guide books to the Museum collections of rocks and minerals require preparation and publication.

28) Microsections and Microphotographs of the most important and interesting rocks and minerals of the State should be specially prepared and kept ready for reference study

29) The Library possesses standard works on Geology, Mineralogy Chemistry and Mining in addition to the periodically increasing number of Scientific records, Bulletins and memoirs published by the different Departments of Geology and Mines. The volumes are indispensable to students of reference and research.

30) The work of maintaining the Museum and Library requires much attention and supervision from time to time.

6. RECRUITMENT AND TRAINING OF THE GEOLOGY STUDENTS.

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31) It has been pointed out that the Departmental cadre had 'Probationers" ~~and "Fieldsmen~~" from the Geology Graduates of the - Central College undergoing training here for the work of the Department and that they were asked to stop away from work, as a measure of retrenchment.

32) Since the present Government policy is to improve the work of the Department and develope the Mineral resources of the State, it is very necessary to revive the old practice of training a useful band of our young promising students of Geology from the Central College, as it is not only difficult but very undesirable to procure Junior Geologists from outside the State.

-:-:oOo:-:-

33) The staff required for carrying out the above outlined items of work of the Department may, for the sake of convenience and distinction, be considered under two heads.

1. Head - Quarter Staff
2. District Staff.

- - -

I HEAD - QUARTER STAFF:-

34) This in future should include such of the technical and ministerial staff that has much or all of its work to be done in the Head-Quarter Offices at Bangalore.

(a) The technical staff will consist of

1. Director
1. Deputy Director
1. Curator
1. Museum Assistant to the Curator
2 ~~ii~~. Assistant Chemists
2 ~~ii~~. Sub-Assistants "
2 ~~ii~~. Section - Cutters
3 ~~iii~~. Draughtsmen

(b) Ministerial staff.

1. Office Assistant
1. Head - Clerk
1. Accountant Clerk
1. Registration "
1. Statistical "
1. Records "
1. Typist
1. Library,stores & Museum Clerk

2. DISTRICT STAFF.

35) This should chiefly consist of the technical staff that will be engaged in carrying out the several items of work shown - under section (3) Economic Mineral Survey and Prospecting.

36) As this branch of work demands constant and continual attention of this staff in the districts and since the staff deputed to do it will have hardly any useful work in the Head-Quarter Offices at Bangalore, it is proposed that the staff should be permanently stationed in the district and held responsible for the efficient completion of specific items of work that may from time to time be allocated to it.

37) (a) The staff to consist of

1. Mining Superintendent
2. Assistant Superintendents
2. Mining technical Engineers
2. " Sub - Assistants
4. Fieldsmen
1. Mining Surveyor.

38) The ministerial and menial staffs that would be required by the District staff may be considered at a later stage, when - demands and necessities arise.

-:-:oOo:-:-

39) The staff that is available in the Department at the present time is, as follows:- - -

Technical staff ; ---

1. Director
1. Senior Geologist (Supernumerary)
2. Assistant Geologists
1. Sub-Assistant Geologist
1. Assistant Chemist
3. Draughtsmen.

Of the above the Director, Sub-Assistant Geologist, Assistant Chemist and Draughtsmen will be available and fit for the "Head - Quarter staff" and the Senior Geologist and Assistants Geologists for the "District Staff".

Ministerial staff

1. Office Assistant
1. Head - Clerk
1. Accountant Clerk
1. Stenographer & Typist
1. Statistical Clerk
1. Records "
1. Registration & Despatch Clerk
1. Library,Stores & Museum "

40) This is but a bare minimum and forms the Head-Quarter staff

" REQUIRED ADDITIONAL STAFF "

41) From the foregoing, it will be seen that the available technical staff is hardly adequate enough to carry out the work of the Department. Even if the Government should be pleased to sanction the proposed cadre, it will be difficult to fill the posts with suitable specialists, who will be competent to carry on the class of work there is at present in the State; for the pay and prospects in the Department are not attractive enough for such men to accept. Besides it will not be advantageous and desirable to import Junior Geologists at high prices and afford them all facilities to gain their experience at the cost of the State, which cannot retain their services and knowledge permanently in the country. Under such circumstances the best course seems to be to train a useful band of promising young graduates of Geology and Chemistry and befit them to fill the prospective posts in the Department.

42) To this end, it is proposed that four probationers from the Geology Graduates of the Mysore University may be sanctioned to undergo training in the Department for a period of two years on a grade of 50-25-100 and on confirmation to be started in a grade of 100-20-250.

43) Two more probationers from the Graduates of Geology and Chemistry may be sanctioned to undergo training in the Chemical Laboratory on the same conditions and grades, as above. The services of Mr. E. R. Tirumalachar, Assistant Chemist, who stands transferred to the Bhadravati Iron Works, may be again given back to the Department, as Mr.Tirumalachar himself is very desirous of coming back and the Chemical work of the Department cannot be done without more hands than one, as is at present.

44) Two able Graduates in Engineering, preferably from the Mechanical Course, may be sanctioned for selection and training in Mining and Geology at the new School at Dhandad for three years and

and an additional one year's special training to learn the modern methods of quarrying building stones, road metal etc, and the - manufacture of cements. These students on producing satisfactory certificates of progress and proficiency may be entertained and confirmed in the Department as "Mining Engineers" on a special grade of 350-50-850, with strict understanding that all increments in the grade and promotions into higher grades shall depend entirely on the merit of the work rendered and not merely on the seniority of service put in.

C O N C L U S I O N .

45) In the foregoing pages, a sincere attempt has been made to review the work of the Department in the past and to suggest improvement in the future work.

46) Enough emphasis cannot be laid on the importance of the fact that all scientific and technical work should be carried out on sound, correct lines by competent and conscientious men; otherwise such work will not only prove valueless but positively pernicious and harmful in the long run, especially when it comes to develope big mineral industries, projects and schemes in the State. In the future work of the Department, it is very - necessary to aim at producing results of quality and utility - rather than of quantity and routine of ephemeral interest and value. To keep up and maintain the traditions of a Scientific Department are by no means easy and it is earnestly prayed that the present Government will be pleased to render sufficient - sympathy and support to the Department in order that it may achieve its aspirations and fulfill all obligations and responsibilities required of it.

47) If Government are pleased to approve of the main - proposals or suggest any changes in details, the forma proposition statement in regard to the details of work, allocation of work, pay and prospects of the staff etc, can then be made

made out and submitted for final orders of the Government.

Yours sincerely,

B. Fayed Ram

C. Ranganatha Rao Saheb, Esq., B.A.,B.L.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
REVENUE DEPARTMENT.

No. D. 4298 Q 14/12/26

118

Geol. 27-26 & 4

To

The Director of Geology

Sir,

With reference to correspondence ending with your letter No.1745 dated 1st September 1926 submitting a note on the reorganization of the Geological Department, I am directed to observe that the intention of the Government is not to add to the present expenditure on the Department, but to so reorganize the work, as to ensure the best results ~~, if possible~~, within the present limits of expenditure.

14-12-26 Signed by Mr V. Schwarz

2. Pending further orders on the reorganization, I am to request you in the meanwhile, to prepare and submit for the approval of Government, a programme of work for the officers of the Department, during the current year, on the lines indicated below:—

(i) The Director should attend ~~at headquarter~~ to the general administration of the Department all work in the central office at head-quarters and the publication of records and maps based on the results of the Revision Survey; and do ~~while on tour, should~~ the touring necessary for supervise the ~~executive~~ work of the officers working only at head-quarters ~~of the Department.~~ ~~headquarter~~

(ii) Of the four officers excluding the Chemist who are ~~in~~ now in the Department, one may have to be placed in charge, shortly, of the operations in regard to the mining of chrome ore at Byrapur.

3. The Director is requested to prepare a programme of work under the following ~~two~~

heads ~~to be performed by~~ for the remaining three ~~the 3~~ officers till the end of the current year and submit it for the approval of Government:-

(1). Systematic inspection of mining areas in which mining work is now being conducted, verification of quantities of ore mined and exported, and checking all accounts where a share of the profits is payable to Government, and generally enforcing conformity to the conditions laid down in licenses and leases.

(2) Exploration, prospecting and sampling of particular mineral areas, either for new minerals or for conducting detailed studies of valuable deposits already located.

Quarterly

Quarterly map, [illegible] Supplies

(Monthly) reports of work done according to the programme may kindly be forwarded for the information of Government.

4. The Director is further requested to report in detail the progress made in carrying out the Revision Survey operations, and the work that still remains to be done in the way of publishing records and maps based on materials already collected

5. I am further to state that no - vacancies -permanent or temporary- accruing hereafter in the subordinate and clerical staff of the Department should be filled up, pending final orders of Government on the reorganization proposals.

I have &c.

[signature] 4.12.26

Secretary to Government,
Development Deptts.

[signature] 8/12/26

M.G.D.12.]

37143

3749

20

No: 1095.
Con: Que.

DATED, BANGALORE,
18th Dec: '26.

GEN. & REV. SECRETARIAT
20 DEC. 1926
DEVELOPMENT BRANCH

Geol. 27-26-5.

(1333)

FROM

B. JAYARAM, ESQ., F.G.S.
Director, Mysore Geological Department

18. DEC. 1926

To

C. Ranganatha Rao Saheb, Esq., B.A., B.L.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
DEVELOPMENT DEPARTMENTS.

SIR,

I have the honour to acknowledge the receipt of your letter No:D.4298 Geol.27-26-4, dated 14th December 1926, on the subject of the Note on the Re-organisation of the Department submitted by me on 1st September 1926, and note that it is not the intention of Government to add to the present expenditure on the Department but only to so organize the work as to ensure the best results within the present limits of expenditure.

2. As desired I herewith submit a programme of work during the current year for the several officers in the Department prepared on the lines indicated by you in the letter.

3. In reply to para 4 of your letter regarding the progress made on the Revision Survey operations and publishing of the results in our Records and Maps, I beg to state that the revision survey work was started about the year 1915 and it has convincingly proved that a considerable amount of the country had to be revised and carefully resurveyed before a final revised map of the state can be prepared for print and publication. During this survey work, it has been possible to gather a vast amount o information and material of great petrological interest and value, which requires to be carefully restudied and brought up-to-date according to the most modern petrographic methods.

4 An enlarged map of the Kolar Gold Field schist-belt requires revision and preparation in addition to a number of other revision maps of different specific areas. Special bulletins

bulletins accompanying these maps require immediate attention. Thousands of rock and mineral specimens and micro sections require to be carefully examined and restudied for purposes of not only classification and nomenclature of the Museum requirements but also for the illustrations and descriptions to embody the bulletins.

5. It would be a regrettable loss to the survey work of the state, if all this valuable work should be left in an unfinished condition; since it has been my lot to have been largely and solely responsible for all this revision survey work I feel a moral obligation to complete it to the best of my ability.

6. If the Government of His Highness the Maharajah are desirous of availing my experience and knowledge in finishing up all this work, I shall very gratefully and willingly undertake the task on condition that I am relieved of all administrative and other duties, and put on special duty. For the task is one that demands all my time, thought, study and energy to be wholly devoted to it and it will be impossible for anyone to accomplish such work if he has to be in charge of office and administrative work.

7. In my opinion a decision on this matter is of a grave, immediate importance and since it is of so vital a character, I would request Government to consult Dr.W. F. Smeeth, the former Director of Mines and Geology, and obtain his views and advice in the matter

8. The directions contained in the last para of your letter under reply regarding the filling up of vacancies in the subordinate and clerical staff of the Department are noted for guidance.

I have the honour to be,
S i r,
Your most obedient servant,

B. Fayaz Ahmed

D i r e c t o r,
Mysore Geological Department.

B.N.L.17.

Mysore Geological Dept.

Programme of work for the field season of 1926-1927

Mr.A. M. Sen, Supernumerary Officer.

To take up the survey of the Chitaldrug District and make a careful investigation of all the explored and unexplored - mineral-bearing areas to start with. Carry on systematic inspection of all the mining areas in the District in which mining work is now being conducted, verify quantities of ore mined and exported, check all accounts of licensees working under the profit sharing scheme and generally enforce conformity to the conditions laid down in the licenses or leases granted.

Mr.B. Balaji Rao, Assistant Geologist.

To arrange for the supply of Magnesite to the Bombay Firm of Dharmsi Morarji Chemical Works of the quantity available on the surrendered blocks near Mysore and Hole-Narsipur and then to take up the survey of the Tumkur District on the lines of the work indicated for Mr.Sen.

~~MEXXX~~ Mr.B. N. Venkataramaiya, Asst.Geologist.

To prepare a Geological Section of a small bit of country near French Rocks for supply to the special officer, Krishnaraja sagara Works, required in connection with a proposed tunnel on the alignment of the North Bank High Level Canal. Thereafter to take up the survey of the Mysore District on the lines indicated for Mr.Sen.

Mr.B. Rama Rao, Sub Assistant Geologist.

To keep himself ready to take up charge of the operations to be conducted on the Bairapur chrome block.

Note. ~~N.B.~~ :- The Officers entrusted with the economic mineral survey of the Districts should collect accurate and detailed information with a view to support their reports and recommendations on the future mineral development of the District. Their

Their investigations on particularly fertile and rich soils and water-bearing belts will also be of great value to the economic development work of the District.

B. Jayaraman

Director,

B.N.L.17. Mysore Geological Department.

24

..... F. VI. Gl.]

SUBJECT.....

Diary No. of letter replied to 3749

General and Revenue Secretariat
( )
the 192

Date of issue 11/1/27

Signed by Kr. V.V

List of enclosures.....

Copied by.....

Examined by.....

Section Geol

File No. 27-26

Serial No.

No. D 5310

To

The Dir. of Geol

Sir

With reference to your letter No. 1095 of 18.12.26 subj. a programme of work during the current year for the several officers in the department I am directed to state that your proposals are not in accordance with instructions issued in this office letter No. D. 4298/Geol. 27-26-4 of 14.12.26 and in this connection Govt. wish to observe that the first duty of the officers is to

over

inspect areas where mining work is now going on. I am accordingly ~~to invite your attention to the mining work now current~~

to request you to submit, at an early date, a revised programme providing for insp^n of mining work ~~including~~ carried on in the Shimoga & Hassan Districts where mining work is being ~~on~~ carried on at present.

2. I am further to enquire if you have sufficient funds to meet the expenditure in carrying out the different items ~~of~~ on the programme ~~and~~ as also the mineral survey & other prospecting work referred to in your letter No. 1154 of 7.9.26, or if any additional allotment is necessary

not quite under to my instructions may send a separate letter

I have &c

Dev. Secy 8.1.27

WP 7/1

M.G.D.12.] 41387 4276 26

No. 1095-7 GEN. & REV. SECTT. 18 JAN. 1927 DEVELOPMENT BRANCH. DATED, BANGALORE, 17-1-27

3749

Gol. 27-26-7

FROM

B. JAYARAM, ESQ., F.G.S.,
Director, Mysore Geological Department.

GEN. & REV. SECTT. ER 17. JAN. 1927 G. D. SECTION

TO

C. Ranganatha Rao Sahib, Esquire, B.A.,B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Departments.

SIR,

I have the honour to acknowledge the receipt of your letter No.D.5310 Geol.27-26-6, dated 11th January 1927, on the subject of the Programme of Work for the several officers of the Department during the current year

2) It is observed that my proposals are not in accordance with the instructions contained in your letter of 14th December, but I beg to point out that the proposals have been carefully drawn up on the lines indicated in your letter in respect of three Districts, Viz.,Chitaldrug, Tumkur and Mysore, where mining operations are actually being carried on in several places. Survey and mineral investigation were placed in the forefront in my programme as I considered this work to be very essential and I still consider it to be so. It will be seen that the systematic inspection of mining areas &c. has been included as part of the work for each of the officers, although in my opinion this work will only be required to be done occasionally when there is cause for suspicion &c. Hitherto this inspection work was reserved to be done by the undersigned whenever considered necessary, or other officers specially detailed for it. With due deference to the orders of Government it was however included in my proposals of work to be done by the several officers in the Districts allotted to each.

3) In the Districts of Shimoga and Hassan there are only very few localities where active mining operations are being carried on. In the Shimoga District all the work is that of the United Steel Co.

which

which being carried on on sound methodic lines does not require frequent inspections. In the Hassan District there are only 2 or 3 blocks where active operations are being carried on for chrome and their inspection was reserved for being done by the undersigned. Hence these two Districts were omitted in the programme of work for the officers besides myself.

4) Again, in regard to mining work the Government seems to be under the impression that as soon as a license is issued the licensee starts operations vigorously, wins ore and exports the same. Experience has however shown that this is far from being the case. It is in one case out of ten that some work is started and continued only when the block is proved, capital is found, steady market assured, and long-term lease is guaranteed. Few still are the localities where there has been such continuous work carried on. Moreover there is the Department of Mines to whom belongs legitimately the work of inspection of mines. Wherever long term mining leases have been granted the Department of Mines is vigilant in carrying on inspection and see to the proper working of the Mines Regulation. The enforcement of the conditions of the licenses granted is reserved for this Department and is enforced by the requirement of quarterly returns of output &c. When the work done on a block is not found satisfactory the matter is reported to the Government when submitting the renewal application, if any, for their orders, together with any explanation submitted by the licensee. Whenever it is considered that an inspection of the stacks is necessary, this is done and the situation known.

As desired however a programme of work for the several officers revised in pursuance of several orders recently received from the Government is prepared and submitted for the approval of the Government.

I have the honour to be,
Sir,
Your most obedient servant,

B Fayed Ali

Director,
Mysore Geological Department.

Programme of Work for the Field Season

of 1926-27.

--oOo--

Mr. A. M. Sen.

1) To carry on systematic inspection of all the mining areas in the Districts of Chitaldrug and Shimoga in which mining work is now being conducted, verify quantities of ore mined and exported, check all accounts of licensees working under the profit_sharing scheme and generally enforce conformity to the conditions laid down in the licenses or leases granted. Also to take up the work of mineral survey in the Districts and make a careful investigation of all the explored and unexplored mineral bearing areas to start with. To make a careful survey of the copper bearing block in the Chitaldrug District and send out average samples for analysis. To submit proposals with estimates for conducting detailed studies of valuable deposits.

Mr. B. Balaji Rao.

2) To arrange for the supply of magnesite to the Bombay firm of Dharmsi Morarji Chemical Works of about 300 tons available from the surrendered blocks near Mysore and Hole Narsipur and thereafter to take up the inspection of mines and survey for minerals &c. in the Districts of Tumkur and Hassan on the lines of the work indicated for Mr. Sen. Also to investigate and report on felspar and corundum deposits.

Mr. B. N. Venkataramaiya.

3) To conduct the working of the Byrapur Chrome Block.

Mr. B. Rama Rao.

4) To prepare a Geological Section of a small bit of country near French Rocks for supply to the Special Officer, Krishnarajasagara Works, required in connection with a proposed tunnel on the alignment of the North Bank High Level Canal. Thereafter to take up the survey of the Mysore District on the lines indicated for Mr. Sen. Also to make a

special investigation in respect of Copper, Beryl, ruby corundum and felspar.

B. Fayaz Ali
Director,
Mysore Geological Department.

C.N.

and

APP. F. VI. Gl.]

30

SUBJECT.....

Diary No. of letter replied to 4276.

Section Geol

File No. 27-26

Serial No. 8

No. D 6338

General and Revenue Secretariat

( )

the 192

To

The Dir. of Geol

Date of issue 7.2.27

Signed by Mr V.V

Sir

With reference to corr. ending with your letter No. 1095-7 of 17.1.27 I am directed to convey approval of Govt. to the revised programme of work for the several officers of the Geol. Depts for the Current Year 1926-27.

I have &c

[signature] 4/2

Dir. Secy

List of enclosures.....

Copied by.....

Examined by.....

[signature]

over

WD 01265—GPB—31,000—24-12-25

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read again:

Government Order No.E...774-Edn., [illegible] dated the 5th August 19[illegible] [illegible] on the [illegible] in the Geology Department.

2. Correspondence ending with letter No. [illegible] dated [illegible] December 19[illegible] from the Registrar, Mysore University, submitting certain proposals in regard to [illegible] of the Geology Section in the Central College, Bangalore with that of the Department of Geology.

G.O. No. 2217-67/C.B. 152-26-6

Bangalore, the 5th January 19[illegible]

[illegible] now [illegible] geologist [illegible]

[illegible]

Statement showing the present [illegible] of the Superior Staff of the Geological Department and of the Geological Section of the University.

[illegible]			[illegible]		
A. [illegible]			[illegible]		
Designation.	Grade. Rs.	Average cost per month. Rs.	Designation.	Grade. Rs.	Average cost per month. Rs.
1 Director	[illegible]-50/1-1250.	1146 2/3	1 Director-Professor.	[illegible] plus [illegible] (Half the cost)	[illegible] 1/2
2 Assistant Geologists.	[illegible]-25/1-450.	793 2/3	1 Dep. Director.	[illegible]	[illegible]
1 [illegible] Geologist.	125-25/2-250	250	2 Asst. Geologists.	[illegible]	[illegible]
1 Supernumerary Officer.	600	600	1 Sub [illegible] Geologist.	[illegible]	[illegible]
		2,743 1/3			[illegible]
B. University.			B. University.		
1 Professor.	[illegible]-50/1-1000	[illegible] 2/9	1 Director-Professor.	[illegible] plus [illegible] (Half the cost)	[illegible] 1/2
1 Asst. Professor.	175	175	1 Asst. Professor.	175	175
		[illegible]			[illegible] 1/2
Total present cost:		[illegible] 2/9	Total cost as revised:		[illegible]

Savings: Rs. [illegible] per Season.

G [illegible] III—3].

Routine Notes.

[To be used only for notes, requisitions, &c., not intended for permanent record.]

Orders on the accompanying collection may be kindly obtained and communicated (vide Register also)

5/4/41

Inspt A.A. F.Br. W/C

The Collection Contains two sealed Covers in which are placed the opinion of the Govt Advocate & the Law Secretary to Govt on the subject.

For orders whether this collection has be preserved or destroyed.

For orders

BVN 22/4/41

22/4

Dev: Secy

Better that they are preserved.

22/4

SECY. DEV. DEPT. 22. APR. 1941 GOVT OF MYSORE

Superintendent, General Records W/C

BVN 23/4/41

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.